

PATENT APPLICATION SERIAL NO. \_\_\_\_\_

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE  
FEE RECORD SHEET

09/10/2003 G6EBREGI 00000082 501848 10656620

01 FC:1 1 750.00 DA

Adjustment date: 11/10/2003 EEKUBAY1  
09/10/2003 G6EBREGI 00000082 501848 10656620  
01 FC:1001 750.00 CR

11/10/2003 EEKUBAY1 00000003 501848 10656620

01 FC:2001 375.00 DA

PTO-1556  
(5/87)



**FEE TRANSMITTAL  
for FY 2003**

Effective 01/01/2003. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT (\$)** 415**Complete if Known**

Application Number	Applied for
Filing Date	September 5, 2003
First Named Inventor	Andrew J.S. Hamilton
Examiner Name	Unknown
Art Unit	Unknown
Attorney Docket No.	13743.106US(, 113)

**METHOD OF PAYMENT (check all that apply)**
☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None  
Order
☒ Deposit Account:Deposit  
Account  
Number

50-1848

Deposit  
Account  
Name

Patton Boggs LLP

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments  
☐ Charge any additional fee(s) during the pendency of this application  
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.
**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	750	2001	375	Utility filing fee	375
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	0
<b>SUBTOTAL (1)</b>					<b>(\$)</b> 375

**2. EXTRA CLAIM FEES**

Total Claims	9	-20 **	=	0	Extra Claims	X	Fee from below	=	0	Fee Paid
Independent Claims	3	-3 **	=	0		X		=	0	
Multiple Dependent						X		=	0	

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple dependent claim, if not paid
1204	84	2204	42	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2)** (\$)

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	410	2252	205	Extension for reply within second month	
1253	930	2253	465	Extension for reply within third month	
1254	1,450	2254	725	Extension for reply within fourth month	
1255	1,970	2255	985	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,300	2453	650	Petition to revive - unintentional	
1501	1,300	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40
1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

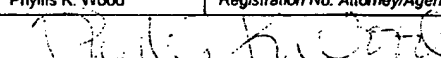
Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)**

(\$)

**SUBMITTED BY****Complete (if applicable)**

Name (Print/Type)	Phyllis K. Wood	Registration No. Attorney/Agent)	38,663	Telephone	303-894-6118
Signature				Date	September 5, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

EXHIBIT C

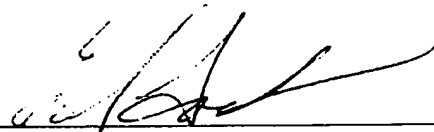


Transmittal, attached hereto as Exhibit C, is copied at a darker exposure to reflect that the original document was marked in pen to reflect the small entity status claim.

**IV. MANNER OF REFUND**

Please make refund by crediting Account No. 50-1848.

Date: 10/24/03

  
\_\_\_\_\_  
Signature of Practitioner

Reg. No.: 28,494  
Tel. No.: 303-894-6114  
Fax No.: 303-894-9239

Carl A. Forest  
Customer No.: 24283





Return To:

USPTO  
Home  
PageFinance  
Home  
Page**Deposit Account Statement**

**Requested Statement Month:** September 2003  
**Deposit Account Number:** 501848  
**Name:** PATTON BOGGS LLP  
**Attention:** SUSAN STATZ  
**Address:** 1660 LINCOLN ST  
**City:** DENVER  
**State:** CO  
**Zip:** 80264

DATE	SEQ	POSTING REF TXT	ATTORNEY DOCKET NBR	FEE CODE	AMT	BAL
09/02	12	10019115	13192.104	2501	\$650.00	\$10,541.00
09/02	13	10019115	13192.104	8001	\$30.00	\$10,511.00
09/02	25	09906285	13249.372	1501	\$1,300.00	\$9,211.00
09/02	26	09906285	13249.372	1504	\$300.00	\$8,911.00
09/02	27	09906285	13249.372	8001	\$60.00	\$8,851.00
09/03	4	PAYMENT		9203	-\$2,083.00	\$10,934.00
09/03	18	PCT/US03/26483	21607.101WO	1601	\$240.00	\$10,694.00
09/03	19	PCT/US03/26483	21607.101WO	1602	\$700.00	\$9,994.00
09/03	20	PCT/US03/26483	21607.101WO	1701	\$328.00	\$9,666.00
09/03	21	PCT/US03/26483	21607.101WO	1703	\$360.00	\$9,306.00
09/03	22	PCT/US03/26483	21607.101WO	1707	\$520.00	\$8,786.00
09/03	23	PCT/US03/26483	21607.101WO	8007	\$20.00	\$8,766.00
09/03	153	10651796	13249.372D1US (.463)	1001	\$750.00	\$8,016.00
09/03	154	10651796	13249.372D1US (.463)	1202	\$756.00	\$7,260.00
09/03	155	10651796	13249.372D1US (.463)	1201	\$168.00	\$7,092.00
09/04	49	60499276	20008.114P1US	2005	\$80.00	\$7,012.00
09/04	165	10648933	21138.104US	8021	\$40.00	\$6,972.00
09/05	98	78095763	13396.901 78/095763	7003	\$100.00	\$6,872.00
09/05	132	78079882	13211.908 78/079882	7003	\$100.00	\$6,772.00
09/05	167	78079921	13211.916 78/079921	7003	\$100.00	\$6,672.00
09/05	278	PCT/US03/26793	09608.113WO	1601	\$240.00	\$6,432.00
09/05	279	PCT/US03/26793	09608.113WO	1704	\$1,020.00	\$5,412.00
09/05	280	PCT/US03/26793	09608.113WO	1701	\$328.00	\$5,084.00
09/05	281	PCT/US03/26793	09608.113WO	1703	\$156.00	\$4,928.00
09/05	282	PCT/US03/26793	09608.113WO	1707	\$520.00	\$4,408.00
09/05	283	PCT/US03/26793	09608.113WO	8007	\$40.00	\$4,368.00
09/10	2	09756379	9286/001C6	2814	\$55.00	\$4,313.00
09/10	14	PAYMENT		9203	-\$8,512.00	\$12,825.00

EXHIBIT A



09/10 94	4695736		8021	\$80.00	\$12,745.00
09/10 152	10656620	13743.106US(.113)	1001	\$750.00	\$11,995.00
09/10 414	76179305	12409.901 76/179305	7004	\$150.00	\$11,845.00
09/11 124	78098058	13454.902 78/098058	7002	\$100.00	\$11,745.00
09/11 1028	78299006	13202.917	7001	\$335.00	\$11,410.00
09/12 52	09465863	GOLDMAN 1	1501	\$1,300.00	\$10,110.00
09/12 53	09465863	GOLDMAN 1	8001	\$3.00	\$10,107.00
09/12 71	10634464	13183.174US	8021	\$40.00	\$10,067.00
09/12 155	60501943	20008.115P1US (.115)	2005	\$80.00	\$9,987.00
09/15 194	10656620	13743.106US(.113)	8021	\$40.00	\$9,947.00
09/15 226	10262034	13249.231USD	1501	\$1,300.00	\$8,647.00
09/15 227	10262034	13249.231USD	1504	\$300.00	\$8,347.00
09/15 228	10262034	13249.231USD	8001	\$60.00	\$8,287.00
09/15 414	10152870	13207.182	1501	\$1,300.00	\$6,987.00
09/15 415	10152870	13207.182	1504	\$300.00	\$6,687.00
09/15 416	10152870	13207.182	8001	\$3.00	\$6,684.00
09/16 82	10040756	13192.101	1201	\$84.00	\$6,600.00
09/16 371	78175524	20203.902 78/175524	7003	\$100.00	\$6,500.00
09/17 5	09572051	9203/036	1401	\$320.00	\$6,180.00
09/22 244	10471133	13176.396US (.452)	1613	\$900.00	\$5,280.00
09/22 245	10471133	13176.396US (.452)	1615	\$36.00	\$5,244.00
09/22 246	10471133	13176.396US (.452)	8021	\$40.00	\$5,204.00
09/23 140	10080383	13249.352	1501	\$1,300.00	\$3,904.00
09/23 141	10080383	13249.352	1504	\$300.00	\$3,604.00
09/23 142	10080383	13249.352	8001	\$60.00	\$3,544.00
09/24 3	09502960		1251	\$110.00	\$3,434.00
09/24 4	09575412	9203/040	1253	\$930.00	\$2,504.00
09/24 22	PAYMENT		9203	-\$3,054.00	\$5,558.00
09/24 112	09876705	13211.118	1501	\$1,300.00	\$4,258.00
09/24 113	09876705	13211.118	1504	\$300.00	\$3,958.00
09/24 114	09876705	13211.118	8001	\$3.00	\$3,955.00
09/24 393	78090007	13841.901 78/090007	7004	\$300.00	\$3,655.00
09/25 9	2080446	21628.901 2080446	8521	\$40.00	\$3,615.00
09/25 54	10666064	13743.110US	2001	\$375.00	\$3,240.00
09/25 55	10666064	13743.110US	2202	\$279.00	\$2,961.00
09/25 104	10666381	13176.426D1US(.456)	1001	\$750.00	\$2,211.00
09/25 105	10666381	13176.426D1US(.456)	1202	\$288.00	\$1,923.00
09/26 4	10415175	13176.394US	1617	\$130.00	\$1,793.00
09/26 109	78305414	12439.903	7001	\$335.00	\$1,458.00
09/29 128	09624881	9287/001	2801	\$375.00	\$1,083.00
09/29 129	09624881	9287/001	2202	\$72.00	\$1,011.00
09/29 130	09624881	9287/001	2201	\$252.00	\$759.00
09/30 137	10609518	20661.103US(.112)	8021	\$40.00	\$719.00
09/30 335	SERVICE CHARGE		9202	\$25.00	\$694.00

START	SUM OF	SUM OF	END
BALANCE	CHARGES	REPLENISH	BALANCE
\$11,191.00	\$24,146.00	\$13,649.00	\$694.00



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. 13743.106US(.113)

First Inventor Andrew J.S. Hamilton

Title BLACK HOLE FLIGHT SIMULATOR

Express Mail Label No. EL 977169585 US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

## ADDRESS TO:

Commissioner for Patents  
Mail Stop Patent Application  
P.O. Box 1450  
Alexandria VA 22313-1450

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification (Total Pages 32)  
(preferred arrangement set forth below)
  - Descriptive title of the Invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) (Total Sheets 9)
5. Oath or Declaration (Total Sheets 2)
  - a. ☒ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for a continuation/divisional with Box 18 completed)
  - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☒ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATIONS PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. 3.73(b) Statement ☒ Power of Attorney  
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☒ Other: Certificate of Mailing Under 37 C.F.R. 1.10

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No. \_\_\_\_\_ / \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_

Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label



(Insert Customer No. or Attach bar code label here)

or ☐ Correspondence address below

Name

PATENT TRADEMARK OFFICE

Address

City

State

Zip Code

Country

Telephone

Fax

Name (Print/Type)

Phyllis K. Wood

Registration No. (Attorney/Agent)

38,663

Signature

*Phyllis K. Wood*

Date

September 5, 2003

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

EXHIBIT B